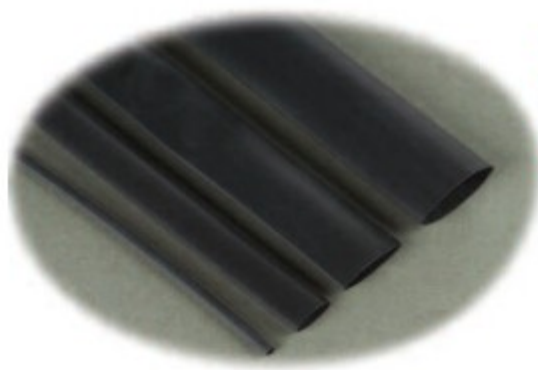


Thin-Wall Heat-Shrinkable Tubing

CP0-A Series — Thin-Wall, Adhesive Lined

3:1 Shrink Ratio


- Adhesive lined for moisture-proof environmental seal
- High 3:1 shrink ratio for covering irregularly shaped objects
- Continuous operating temperature: -55° C to 110° C
- Shrink temperature: 120° C

CP0-A Series Thin-Wall Heat-Shrinkable Tubing

Cat. No.	Min. Expanded I.D. (in.)	Max. Expanded I.D. (in.)	Nom. Recovered Wall (in.)	Code Cable Size	Standard Length (in.)	Std. Pkg. Qty
CP0-A-125-48	0.13	0.02	0.04	#24-#30 AWG	48	25
CP0-A-187-48	0.18	0.06	0.05	#14-#22 AWG		
CP0-A-250-48	0.25	0.08		#10-#22 AWG		
CP0-A-375-48	0.38	0.14		#6-#16 AWG		
CP0-A-500-48	0.50	0.19	0.07	#2-#12 AWG		
CP0A-750-48	0.75	0.31		3/0-#4 AWG		

Note: Non-standard colours, sizes, and lengths available subject to your Regional Sales Office quotation.

Standard colour: Black

CP0-A Series Specifications

Property	Test Method	Typical Performances
Physical		
Tensile Strength	ASTM D412, ISO 37	2200 psi (15.0 MPa)
Elongation		400%
Heat Shock (4 hrs. at 250°C)	ASTM D2671	No cracking or Flowing
Longitudinal Change		+/-5%
Low Temperature Flexibility (4 hrs. at -55°C)		No cracking
Specific Gravity	ASTM D792, ISO/R1183	1.1
2% Secant Modulus	ASTM D2671	1600 psi (110 MPa)
Heat-Resistant Properties (168 hrs. at 175°C)	MIL-DTL-23053/4	240%
Flammability	ASTM D2671	Moderately Flame Retardant
Electrical		
Dielectric Strength	ASTM D2671, IEC 243	600 V/Mil (24kV/mm)
Volume Resistivity	ASTM D2671	1016 ohm-cm
Chemical		
Fluid Resistance	MIL-DTL-23053/5, ISO 1817, ISO 37	Good to Excellent
Fungus Resistance	ASTM G21	No growth
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.2%